

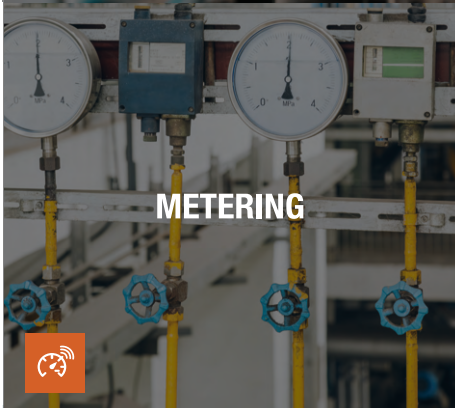
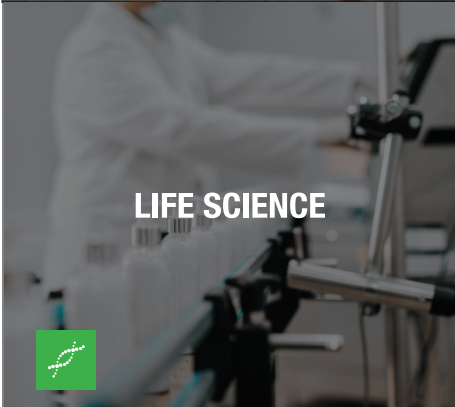
AVK MALAYSIA INDUSTRIAL VALVE SOLUTION



VALVE SOLUTIONS FOR THE INDUSTRIAL

Expect... **AVR**





AVK INDUSTRIAL MALAYSIA

AT AVK INDUSTRIAL MALAYSIA, WE BELIEVE RESPONSIBLE TECHNOLOGICAL AND INDUSTRIAL PROGRESS IS THE FOUNDATION TO ACHIEVING ENVIRONMENTAL OBJECTIVES AND BETTER STANDARD OF LIVING – FOR ALL.



InterApp



Wouter Witzel



ORBINOX



OMV



ICV

Dedicated members of the **AVK** Group

EXPECT... INDUSTRIAL SOLUTIONS

THE AVK INDUSTRIAL DIVISION OFFERS COMPETENCY AND LONG-TERM PARTNERSHIP

A broad combination of strengths and competencies within various industries.

The companies in our Industrial Division are each responsible for their product package to the industrial segments. Each of the companies, counting their present partners, has great expertise within customised valves and accessories, as well as complete solutions. Therefore, we find it essential to keep developing the existing sales organisations and partners.



FIRE PROTECTION

AVK's fire protection range is UL/ULC listed and FM approved and complies with international standards. It consists of hydrants, post and wall indicators, NRS post indicator valves, handwheel-operated OS&Y gate valves, swing check valves, butterfly valves and fittings. Furthermore, AVK holds a VdS approval for NRS handwheel-operated gate valves.



WATER TREATMENT PLANTS

Covers applications such as drinking water, industrial wastewater, high purity water, demineralised water, and desalination processes including thermal process, reverse osmosis and EDR process.



POWER GENERATION

Applications include hydro power, fluegas desulphurisation, cooling water, steam, waste incineration and renewable energy.



PULP AND PAPER

Valves for applications within the paper, cardboard, and recycling industries.



CHEMICAL PROCESSING

The chemical processing field covers a number of applications such as production, distribution, surface treatment, and biofuels.



OIL AND GAS

Applications include petrochemical, gas distribution and production, coal seam gas, LNG, floating production, storage and operation, fire protection as well as cooling water.



LIFE SCIENCE

Products from the AVK group of companies comply with the most demanding requirements for applications within pharmaceuticals and biotechnology, food, and beverage as well as the cosmetics industry.



DAMS & RESERVOIRS

AVK's product portfolio comprises a large and comprehensive range of gate valves, butterfly valves, check and recoil valves as well as a proven and most reliable range of submerged discharge and free discharge valves.



STEEL INDUSTRY

Engineered valves and dampers to control gases in the steel manufacturing process.



METERING

Our range of smart meters excels in precision and usability. Meters are quickly and easily customised and adapted to various standards and specifications. Quality and safety are paramount in metering and hence never compromised.



DISTRICT COOL- AND HEATING

We supply a wide range of valves, gears and actuators for district cooling and heating systems. These products are distinguished by robust design, corrosive resistance, minimum condensation and long, maintenance free life. Our valves can be used in all applications both within and outside the buildings.



MINING / SLURRY

The product range covers valves and accessories for applications such as acid and solvent extraction of metals, slurries and cooling systems.



BULK HANDLING

Equipment for the handling of a wide range of dry solids of different granulometries which involve severe working conditions of pressure, temperature, and abrasiveness.



AIR SEPARATION

Engineered valves used in the process of separating atmospheric air into its primary components.



BUILDING SERVICE

We offer within HVAC (Building Services) products and solutions such as gate valves, check valves, butterfly valves, ball valves, couplings, fittings, strainers, control valves, flow limitors, meter boxes, repair clamps and tapping saddles – all according to the local standards and requirements.

EXPECT... AVK

BECAUSE OF OUR SOLID KNOW-HOW AND DECADES OF EXPERIENCE, IT IS SAFE TO EXPECT MORE FROM US - NOW AND IN THE YEARS TO COME. WE MAKE A DIFFERENCE ONLY BY ASSURING PROGRESS FOR OUR CUSTOMERS, AND FOR THE WORLD SURROUNDING US.

OUR BUSINESS IS CENTERED AROUND FIVE AREAS OF DISCIPLINE

As a global leader it is our obligation to keep pushing the boundaries of what the market can expect. In our business there are five cornerstones that must be in place in order to meet customer expectations:

QUALITY

Quality guarantees customers that the solutions work, last and lives up to or exceed standards and requirements from the markets and prevent unforeseen additional costs. We continuously improve our skills and knowledge, and work and cooperate professionally and focused.

INNOVATION

Change is the keyword for business today. Therefore, it is crucial that customers choose an innovative supplier who ensures easy adaptation to future market demands.

SUSTAINABILITY

Sustainable development is essential for society and business to thrive and grow. Pursuing a sustainability strategy can lead to sustainable business, new business opportunities and significant cost savings for our customers.

CUSTOMER SERVICE

Customer satisfaction does not only derive from our products, but from the service we offer to our customers as well. Customer service reflects the professional way a company handles the needs, queries and requests of its customers.

RELIABILITY

Reliability is becoming increasingly important in an uncertain business world. With one reliable supplier the customers can measure performance and make changes to constantly improve their business.



HOW WE CONTRIBUTE

THE WORLD FACES HUGE CHALLENGES TOWARDS THE GREEN TRANSITIONS AND THE FULFILLMENT OF THE 17 SUSTAINABLE DEVELOPMENT GOALS AS ESTABLISHED IN 2015 BY THE UNITED NATIONS GENERAL ASSEMBLY WITH THE 169 TARGETS THAT ALL AIM AT MAKING THE WORLD A BETTER PLACE TO LIVE

SUSTAINABLE DEVELOPMENT GOALS

For AVK, sustainability and sound economics go hand-in-hand. By reducing water waste you not only save money, you actively help reduce electricity consumption and protect one of our most valuable resources. Our high-quality solutions minimise environmental impacts caused by excavation, repair or replacement. This ensures that your business is based on a sustainable foundation living up to the requirements of social responsibility and environmental conscience.



ABOUT AVK MALAYSIA

AVK GROUP

The AVK Group is a privately owned industrial group that currently comprises 100+ companies. AVK's core business is the production of valves, hydrants and accessories for the industrial, firefighting markets, water and gas distribution networks and sewage treatment. AVK has built up strong brands supplying valves and fittings for industrial water treatment, chemical processing, marine, dams & reservoirs, HVAC, and other industrial sectors. AVK products are designed according to international standards and are sold in more than 100+ countries worldwide. When dealing with the AVK Group, expect quality, innovation, reliability, sustainability and long lifetime service.



AVK MALAYSIA

AVK Valves Manufacturing Malaysia Sdn Bhd. Is a part of the AVK Group. We have the overall responsibility of sales, marketing, and distribution of AVK Valves in Malaysia and numerous countries in Southeast Asia. Established in 2003, today we are employing 35 good employees working across operation, sales and marketing, customer service, supply chain, products, quality control, technical service and finance in Klang, Selangor. It is our purpose to market products of high quality and with a long lifetime that are part of vital infrastructure including water supply, wastewater treatment and energy supply as well as a variety of other industrial applications that all together contribute to sustainable development, the health of people and a better environment.

AVK Malaysia delivers solutions within industrial valves and accessories for a broad row of industrial segments including Power Generation, Pulp and Paper, Chemical Processing, Oil and Gas, Marine, Dams & Reservoirs, Water treatment plants, Metering, Mining, buidling service and more.



Full range of international brands

AVK Malaysia provides a comprehensive selection of brands under the AVK Group for the Malaysia and numerous countries in Southeast Asia. The renowned names includes InterApp, Wouter Witzel, ORBINOX, CYL, OMV, ACOMO, VCW, ICV and more.

Complete product range

Our product range covers a broad range of valve types, including, but not limit to butterfly valves, knife gate valves, gate valves, fire hydrants, check valves, air valves, ball valves, needle valves, penstocks, fittings and accessories.

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BUTTERFLY VALVE

Desponia Wafer D1	Desponia Lugged D3	Desponia U-Section D4	Desponia Plus Heavy Duty Applications	Desponia Plus Liners
<p>/ DN25-1000 / PN16 / 316 Stainless Steel disc and replaceable liner</p> <p>Option</p> <ul style="list-style-type: none"> • Various seat and disc materials • PN20 rating 	<p>/ DN25-600 / PN16 / 316 Stainless Steel disc and replaceable liner</p> <p>Option</p> <ul style="list-style-type: none"> • Various seat and disc materials • PN20 rating 	<p>/ DN150-1400 / PN16 / 316 Stainless Steel disc and replaceable liner</p> <p>Option</p> <ul style="list-style-type: none"> • Various seat and disc materials • PN20 rating • Lugged or through holes 	<p>/ Wafer type DN25-600 / Lugged type - DN50-400 / PN16 / 316 Stainless Steel disc and replaceable liner</p> <p>Option</p> <ul style="list-style-type: none"> • Stainless body • PN20 rating • Various seat and disc materials • High temperatures 	<p>/ EPDM / Hypalon / EPDM DW / ECO / EPDM HT / Viton / EPDM / Viton BIO / EPDM / Viton GF / EPDM / Silicon / Blue FDA / Silicon FDA / Nitrile / Flucast AB/E / Nitrile / Flucast AB/N / White FDA / Flucast AB/P / Nitrile / Flucast AB/T / Blue FDA / Nitrile Gas / Nitrile Hydrogenated</p>

Bianca Wafer B1	Bianca Lugged B3	Bianca U-Section B4	Ultralene	Food Grade	Disc Materials
<p>/ DN32-600 / Ductile Iron body / 2-pc body / Stainless PFA coated disc / 1-pc disc and shaft / PTFE liner</p> <p>Option</p> <ul style="list-style-type: none"> • Various disc materials • Special execution • Cleaned high purity • Stainless body • FDA • Ultraflon liner 	<p>/ DN32-400 / Ductile Iron body / 2-pc body / Stainless PFA coated disc / 1-pc disc and shaft / PTFE liner</p> <p>Option</p> <ul style="list-style-type: none"> • Various disc materials • Special execution • Cleaned high purity • Stainless body • FDA • Ultraflon liner 	<p>/ DN450-900 / Ductile Iron body / 2-pc body / Stainless PFA coated disc / 1-pc disc and shaft / PTFE liner</p> <p>Option</p> <ul style="list-style-type: none"> • Various disc materials • Special execution • Cleaned high purity • Stainless body • FDA • Ultraflon liner 	<p>/ Superior material characteristics / Excellent wear and chemical resistance / Highest impact strength / Anti-adhesion and self lubrication / Low moisture absorption / Low friction coefficient</p> <p>Contact us for more info</p>	<p>/ Desponia and Bianca FDA approved liners and polished discs for food industry / Dry media, powders, vibration and manual or automated</p> <p>Contact us for more info</p>	<p>/ ANSI 316 / Alloy 926 super austenitic / Super duplex / Hastelloy / Alu bronze</p> <p>Disc coatings</p> <ul style="list-style-type: none"> • Rilsan • Polyurethane • Epoxy • Halar • Rilsan polyamide 11 • Chromed

BIANCA BUTTERFLY VALVE

WHERE SAFETY IS ESSENTIAL

ISO top flange for modular actuator mounting

External shaft sealing to protect the valve neck hole

High-performance self-lubricating and maintenance-free bushing

Stainless steel valve label according to EN 19 for full traceability

Reliable shaft sealing system

- Safety shaft sealing
- High liner collar
- Shaft PFA overmolded

Optional TA-luft packing

Increased service life

thanks to the chambered liner, which prevents cold flow at the flange sealing surface

Low friction and extended service life

thanks to PTFE liner in combination with PFA-overmolded disc

Total diffusion resistance

thanks to PFA disc overmolding of min. 3mm

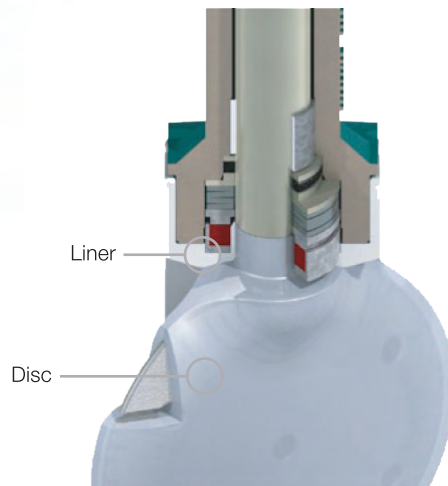
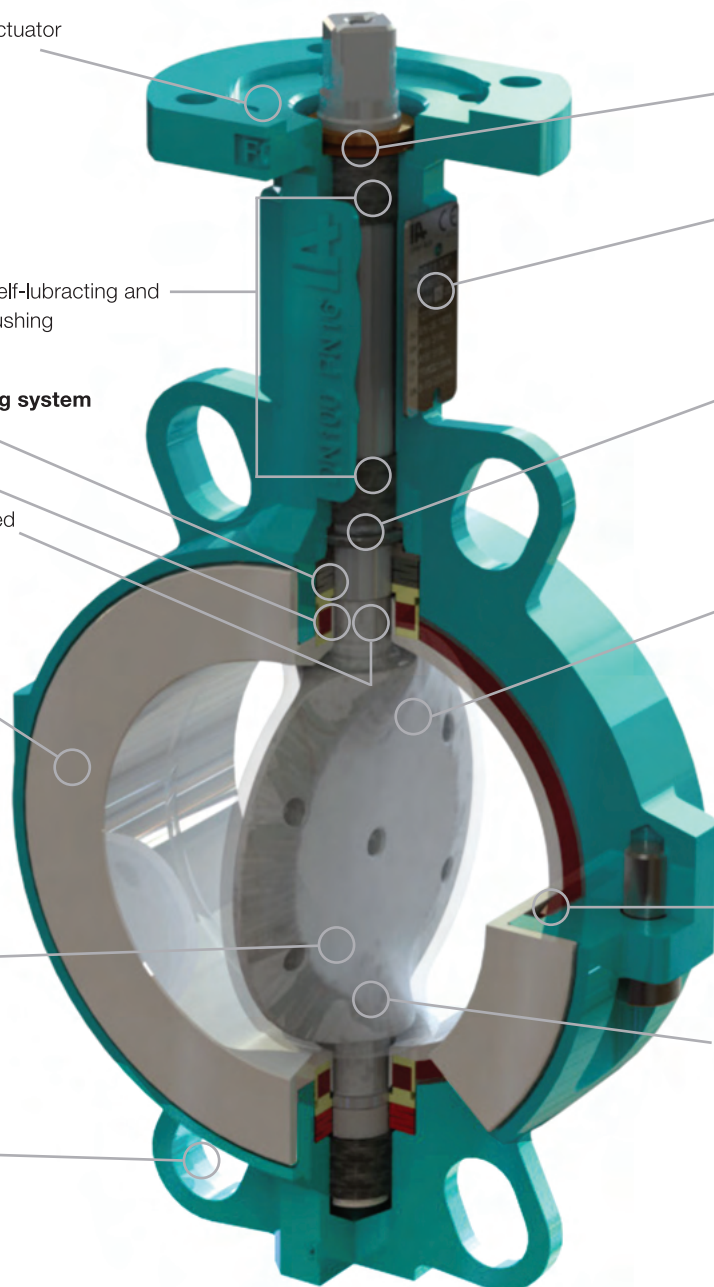
Minimum deformation of the liner

due to the elastomer backliner embedded in the body

Blow-out proof shaft and excellent Kv values

based on the one piece disc/shaft

Centring holes covering multiple flange ratings



BUTTERFLY VALVE



WOUTER WITZEL

EVS Wafer

/ DN50-1400
/ PN16
/ Ductile iron body
/ Duplex disc standard
/ Vulcanised lined
/ EPDM

Option

- Other liners and disc material available



WOUTER WITZEL

EVTLs Lugged

/ DN50-1200
/ PN16
/ Ductile iron body
/ Duplex disc standard
/ Vulcanised lined
/ EPDM

Option

- Other liners and disc material available



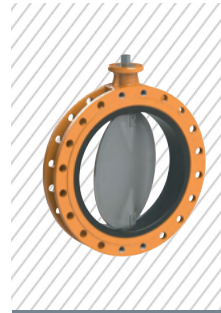
WOUTER WITZEL

EVFS Double Flanged

/ DN50-2000
/ PN16, 21 or 25
/ Ductile iron body
/ Duplex disc standard
/ Vulcanised lined
/ EPDM

Option

- Other liners and disc material available



WOUTER WITZEL

EVUS U-Section

/ DN600-2200
/ PN16
/ Ductile iron body
/ Duplex disc standard
/ Vulcanised lined
/ EPDM

/ EN 558-1 Series 20 face to face

Option

- Other liners and disc material available



WOUTER WITZEL

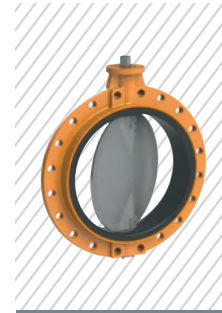
EVFL Double Flanged Long body

/ DN50-1500
/ PN16
/ Ductile iron body
/ Duplex disc standard
/ Vulcanised lined
/ EPDM

/ EN 558-1 Series 14 face to face

Option

- Other liners and disc material available



WOUTER WITZEL

EVMS Central Single Flange Wafer

/ DN600-2200
/ PN16
/ Ductile iron body
/ Duplex disc standard
/ Vulcanised lined
/ EPDM

/ EN 558-1 Series 20 face to face

Option

- Able to bolt up for end of line service



WOUTER WITZEL

Econaxe Wafer W201 Lugged L201

/ DN50-600
/ PN20
/ Stainless/ WCB body
/ Seal in body
/ CF8M disc
/ EN 558 Series 20 face to face

Option

- Various body and seat materials
- API testing
- Antistatic design
- Metal/ resilient seat
- Fire safe



WOUTER WITZEL

Dynaxe Wafer W201 Lugged L201

/ DN50-900
/ PN20
/ Stainless/ WCB body
/ Seal in body
/ CF8M disc
/ EN 558 Series 20 face to face

Option

- Various body and seat materials
- API testing
- Antistatic design
- Metal/ resilient seat
- Fire safe
- 50 bar Dynaxe W162
- Titanium body W921



WOUTER WITZEL

Dynaxe Double Flanged F131

/ DN50-900
/ CL150
/ Body carbon steel or CF8M
/ End connection
/ ASME B16.5 cl.150/ B16.47 cl.150
/ MSS SP 44 cl.150
/ EN 558 series 13
/ Design API 609
/ Test API 598

Option

- Other materials, duplex or titanium
- F142 series 14 body CL300



AVR

Series 76/71

/ Concentric butterfly valve with loose liner
/ Face-to-face dimension
/ EN 558 Table 2
/ Basic Series 20
/ Ductile iron
/ EPDM rubber, WRAS approved
/ Blue epoxy coated

Option

- DN50-300



VSW

VSB Double Flange Double Eccentric

/ DN80-1800
/ PN35 working pressure
/ Ductile iron body
/ Seal in body
/ CF8M disc
/ EPDM seat
/ EN 558-1 Series 13 face to face

Option

- PN16 and 25
- Vulcanised lined NBR or EPDM
- AWWA design



InfoApp

Titania Double Flanged

/ DN50-1400
/ PN50
/ Triple offset metal seated
/ Stainless/ WCB body

Perfect tightness in steam, gas, chemical, petrochemical and cryogenic applications

Dynaxe high performance butterfly valve

always in touch

Easy automation acc. to ISO 5211 with 4 shaft options

Pre-loaded, double-sided shaft packing

Polygon compelling between shafts and disc, safe transmission for high torques and high frequency of operation

Lifting lugs

Wafer, lug and double flange versions

Twin disc

Floating disc

End stop

Disc-seal

Anti-static execution acc. to prEN 12266 / F 21

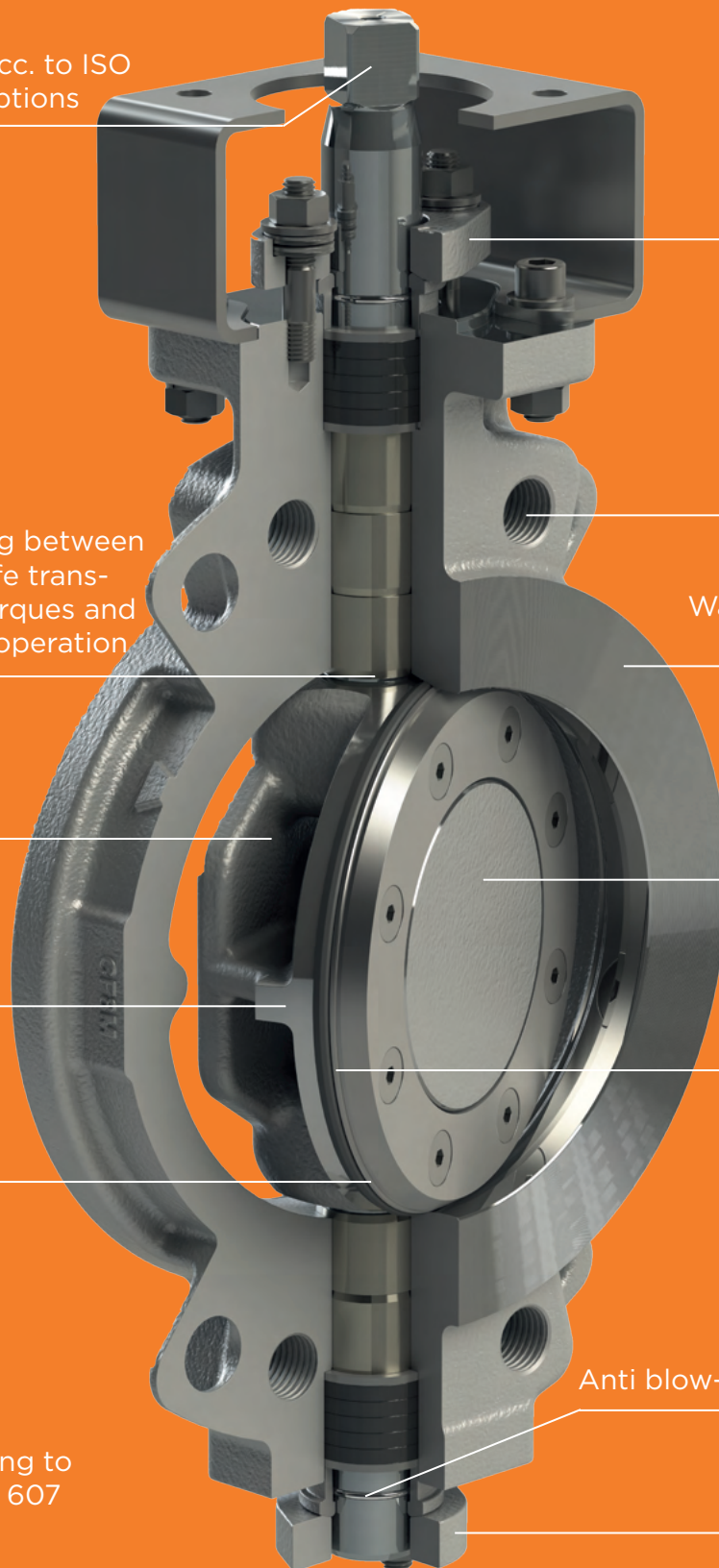
Anti blow-out acc. to API 609

Other advantages

Fire tested according to ISO 10497 and API 607

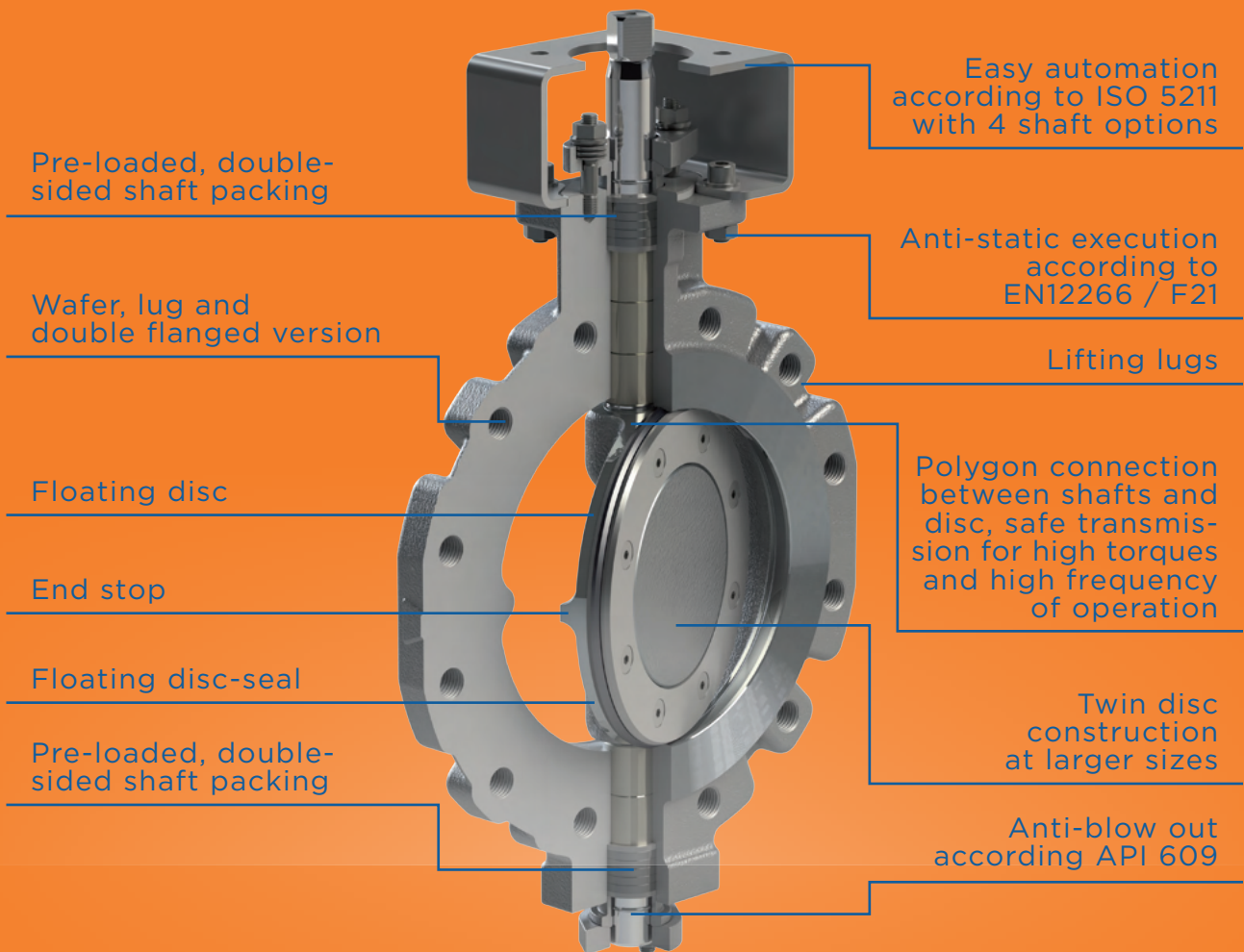
Pre-loaded, double sided shaft packing

Type approved by:
LRS, BV, DNV/GL, RINA, ABS, RMRS



DYNAXE

DOUBLE ECCENTRIC HIGH PERFORMANCE BUTTERFLY VALVE FOR SEVERE SERVICES



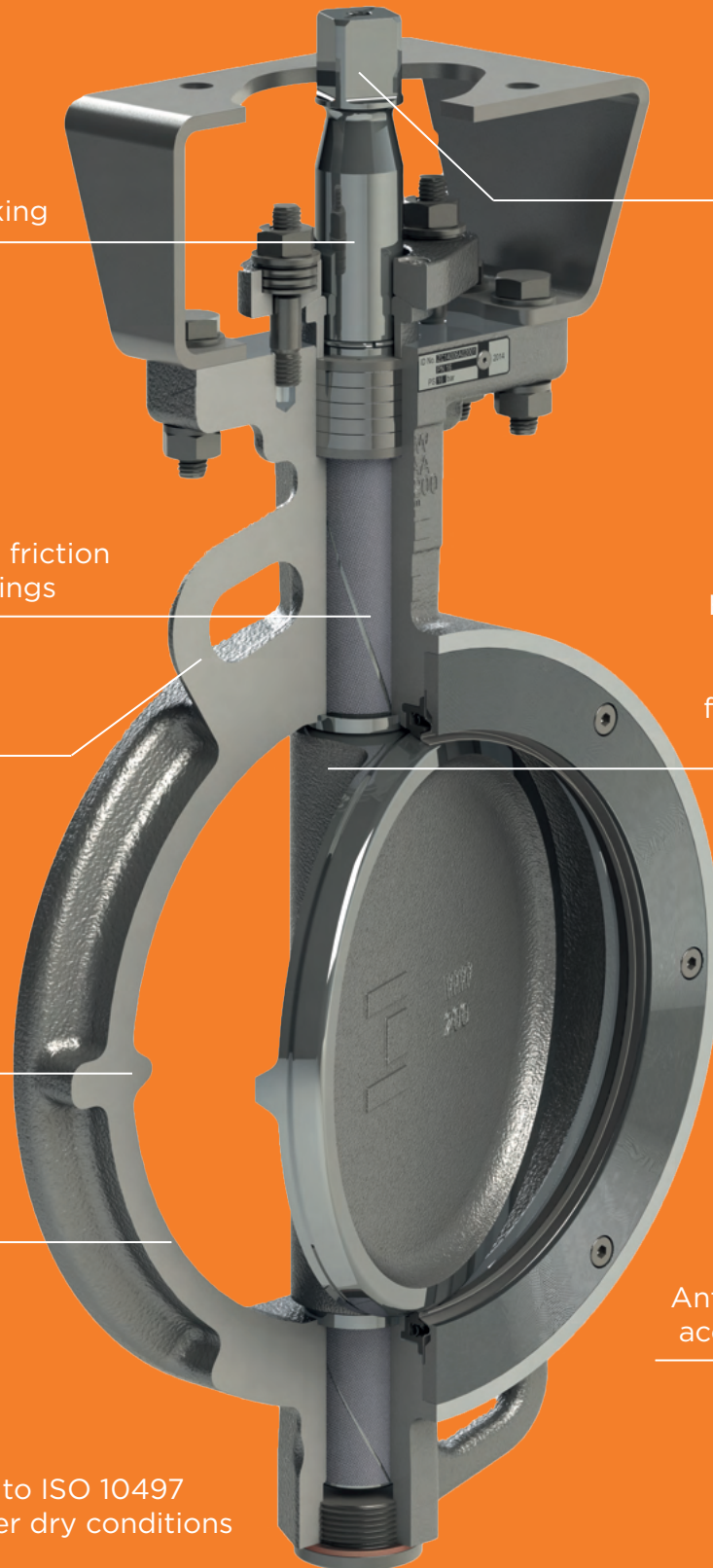
Technical Standards

• Quality assurance	ISO 9001	• Seat leakage rate	API 598
• Basic design	EN 593, ASME B16.34, API 609, DIN 3840, EN 12516-2	• Part-turn actuator attachment	ISO 5211
• Marking	EN 5209, EN 19, MSS SP 25, API 609	• Pressure-temperature-rating	ASME B16.34, ISO 7005
• Flange connections	ISO 7005, EN 1092, ASME B16.5 / B16.47, MSS SP-44, DIN 2501	• PED	PED 97 / 23 / EC (category III) modul H
• Face to face dimensions	ISO 5752, EN 558, ASME B16.10, API 609	• Fugitive emissions	Design according ISO 15848-1
• Fire tested design	ISO 10497 / API 607 4th Edition / UK Dot	• Anti-blow out	EN 736 / 3, API 609
• Testing	API 598, EN12266, DIN 3230 Part 3	• Anti Static	EN 12266 / F21
		• Code AD 2000	AD-A4

always in touch

Econaxe high performance butterfly valve

always in touch



Pre-loaded shaft packing

Easy automation
acc. to ISO 5211

Maintenance free, low friction
SS/PTFE coated bearings

Hexagon between
shafts and disc,
safe transmission
for high frequency
of operation

Wafer/lugged design
with centering lugs

End stop

Slim body design

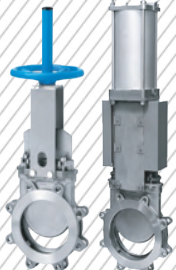




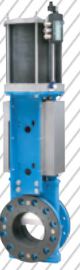
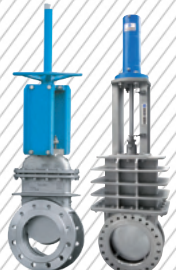





Anti-static execution
acc. to EN12266/F21

Other advantages

Fire tested according to ISO 10497
and API 607 and under dry conditions

Type approved by:
LRS, BV, DNV/GL, RINA, ABS, RMRS

KNIFE GATE VALVE

					
<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Uni-directional ET Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Bi-directional BT Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Square Port BC Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Slurry Wafer VG Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Slurry Bi-directional WG Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Slurry Bi-directional HG Model</p>
<p>/ DN50-900 / PN10 up to DN600 / MSS-SP-81 / 316 Stainless Steel body and yoke / SS316L blade</p> <p>Option</p> <ul style="list-style-type: none"> • Resilient or metal seat • Various materials, bonnets and v-ports • All types of operations 	<p>/ DN50-900 / PN10 up to DN600 / MSS-SP-81 / 316 Stainless Steel body and yoke / SS316L blade / Fully encapsulated seat sleeve, no cavities</p> <p>Option</p> <ul style="list-style-type: none"> • Various materials, bonnets and v-ports • All types of operations 	<p>/ From 150mm x 150mm to 600mm x 600mm / PN1 (higher pressures available) / Carbon Steel body / 304 Stainless Steel gate</p> <p>Option</p> <ul style="list-style-type: none"> • Optional body and gate materials 	<p>/ DN50-900 / PN5-10 / Ductile Iron body / FBE coating / 316 Stainless Steel gate / Natural rubber seat / Wafer or flanged / Table D/E or ANSI 150#</p> <p>Option</p> <ul style="list-style-type: none"> • Electric/ Pneumatic Actuation 	<p>/ DN50-900 / Up to PN10 / Full flanged / Two metal reinforced rubber sleeves</p> <p>Option</p> <ul style="list-style-type: none"> • Larger diameters with high pressures 	<p>/ DN80-600 / PN20 / Heavy duty slurry / Metal reinforced rubber sleeves / Lock outs</p> <p>Option</p> <ul style="list-style-type: none"> • Various gate materials • Bottom splash guards • Flush ports • All types of operations
					
<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Special Engineered Single Wedge</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>O-Port TL Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Double Gate DT Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Round and Square Port CR Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Hopper Shape XC Model</p>	<p>ORBINOX <small>MAKING EQUIPMENT BETTER THAN COPIES</small></p> <p>Bi-directional XD-PRE Series 702</p>
<p>/ DN80-2400 / Up to PN64 / Rugged cast body and bonnet / High performance in seals and working pressures</p> <p>Option</p> <ul style="list-style-type: none"> • Handwheel, Pneumatic, Electric or Hydraulic actuators • Flanges available 	<p>/ DN50-1000 / PN2-10 / 316 Stainless Steel gate / Metal seat</p> <p>Option</p> <ul style="list-style-type: none"> • Flush ports • Square port • Special alloys • Diamond port for control • Bonneted design 	<p>/ DN100-600 / Up to PN10 / Stainless Steel body / Cast or fabricated / two-part bolted body</p> <p>Option</p> <ul style="list-style-type: none"> • Larger diameters available 	<p>/ DN100-600 / Up to PN10 / Stainless Steel body / Heavy duty design</p> <p>Option</p> <ul style="list-style-type: none"> • Larger diameters available 	<p>/ DN50-600 / Up to PN10</p> <p>Option</p> <ul style="list-style-type: none"> • Larger diameters available • Various flange connections available 	<p>/ DN50-600 / Ductile Iron Body / PN10 to DN300 / Reduced pressure in larger sizes from DN350-600 / Protected reinforced seat with no cavities</p> <p>Option</p> <ul style="list-style-type: none"> • Various gate materials • Over DN600 • EPDM/ NBR seat • All types of operations

GATE VALVE



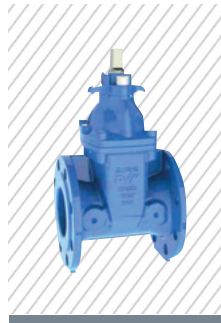
AVR

Series 21/36

- / Resilient seated gate valve
- / Face-to-face dimension
- / EN 558 Table 2 Basic Series 3
- / Ductile iron
- / EPDM rubber, WRAS approved, Fusion bonded epoxy coated

Option

- DN50-400



AVR

Series 21/60

- / Resilient seated PN25 gate valve to BS standard
- / Face-to-face dimension
- / EN 558 Table 2 Basic Series 3
- / Ductile iron
- / EPDM rubber, WRAS approved, Fusion bonded epoxy coated

Option

- DN50-400



AVR

Series 21/46

- / Flanged gate valve with ring stem
- / Face-to-face dimension
- / EN 558 Table 2 Basic Series 3
- / Ductile iron
- / EPDM rubber, WRAS approved, AVK standard coating

Option

- DN50-400



AVR

Series 55/66

- / Flanged gate valve with bypass
- / Face-to-face dimension
- / EN 558 Table 2 Basic Series 3
- / Ductile iron
- / EPDM rubber, WRAS approved, Fusion bonded epoxy coated
- / GSK approved
- / F16 ISO top gland flange

Option

- DN450-600



AVR

Series 54 Metal Seated Gate Valve

- / DN100-1800
- / PN16
- / Metal seated gate valve

Option

- Gearbox/ Electric actuator



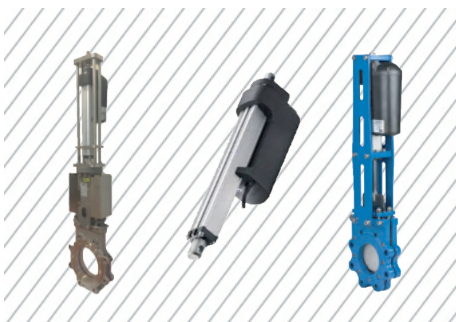
AVR

Series 764/01

- / DN80-300
- / Ductile iron body
- / Fully vulcanised NBR plug
- / Hydrocarbon resistant welded nickel seat
- / Full port design
- / ISO mounting flange

Option

- Other drilling options available



ORBINOX

LINAK
WE IMPROVE YOUR LIFE

AVR

Lineal Electric Actuated Knife Gate Valve

- / DN50-400
- / 24volt Lineal electric actuators 12v, 24v or 36v DC
- / IP66/ IP69k ingress rating
- / End stop signal
- / 4-20mA control and feedback or on/ off Profibus and Hart
- / Override and built in feedback
- / Compatible to PLC systems, or remote control units

Easy to instal, plug and play, safe and low operating costs. Contact us for more info

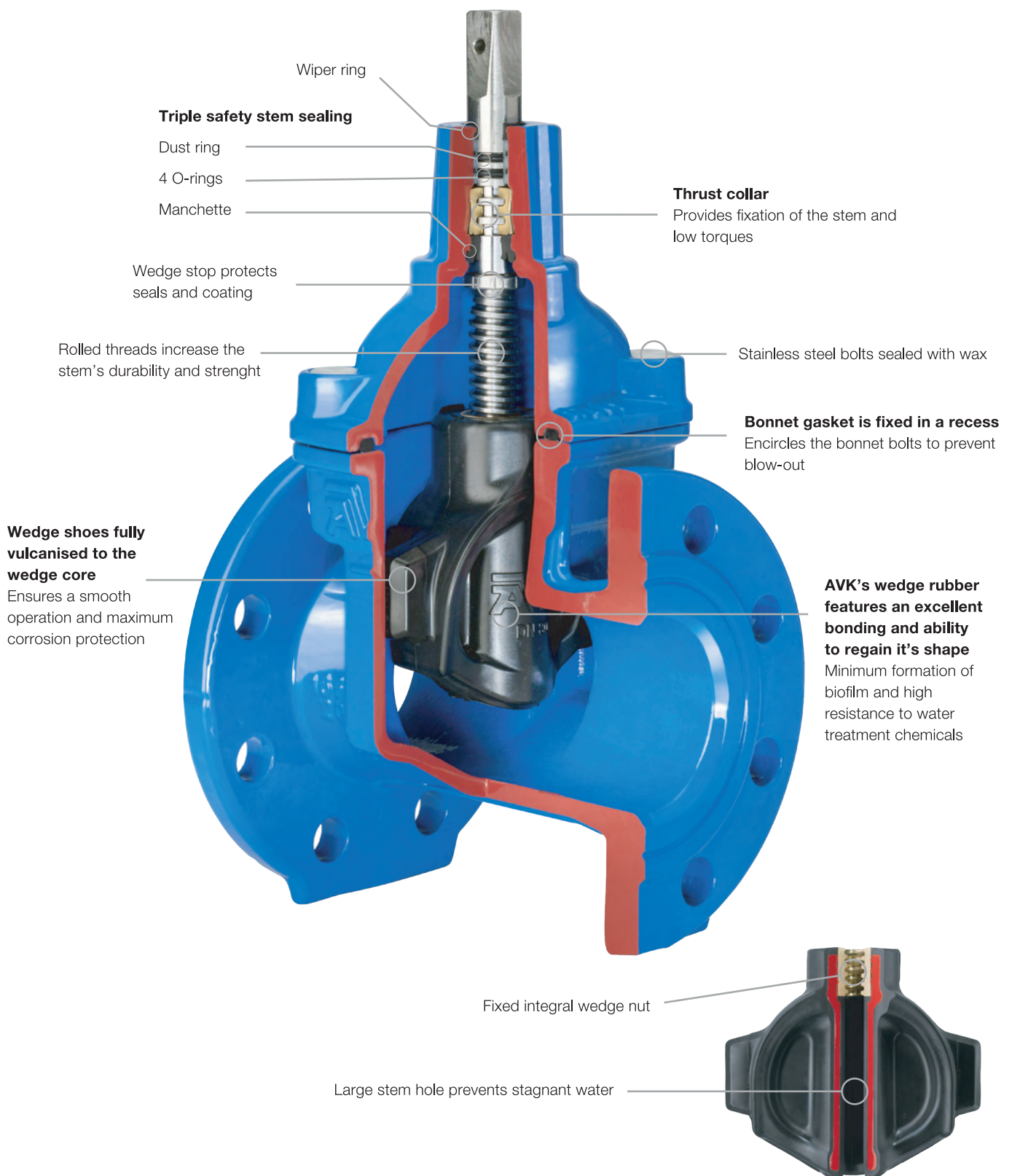


AVR

UL/FM Approved Fire Product

- / UL/FM approved valves
- Gate valves flange
- Gate valves roll groove
- Butterfly valves roll groove
- Butterfly valves double flange lugged and wafer pattern
- Check valves flange
- Check valves roll groove

AVK GATE VALVES SUPERIOR QUALITY



CHECK VALVE



Duo Cast Iron Check Valve

- / DN40-800
- / PN16
- / Cast iron body
- / 316 stainless steel trim
- / EPDM seat
- / WRAS approved



Duo Stainless Steel Check Valve

- / DN50-600
- / PN16
- / 316 stainless steel body and trim
- / Viton seat
- Option**
- Face to face in API 594 or EN558-1



WOUTER WITZEL
ECV Duo Check Valve

- / DN50-600
- / PN16
- / Seat; EPDM/ NBR/ FPM
- / Disc: Aluminium/ Bronze
- / Face to face EN558-1/2 series 16
- Option**
- Various body materials available



ORBINOX
RM Tilt Check Valve

- / DN50-300
- / PN40
- / 316 stainless steel body and disc
- / Metal seated
- / Face to face EN558-1/2 series 16
- Option**
- DN350-600, 25 bar
- DN700-900, 10 bar



Uni Check Valve

- / DN50-600
- / PN16
- / Cast iron body and CF8M disc and stem
- / EPDM seat
- / Wafer to suit



VICW
Fast Check Non Slam

- / DN 50-1200
- / PN 10-40
- / Ductile iron body
- / Resilient seat
- / Polyurethane disc



AVR

Series 41/22

- / Swing check valve
- / Lever and weight kit
- / Face-to-face
- / EN 558 Table 2
- / Basic series 10
- / Ductile iron
- / EPDM rubber wedge
- WRAS approved
- Blue epoxy coated
- Option**
- DN50-300



AVR

Series 41/36

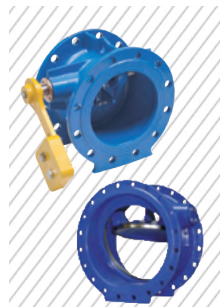
- / Metal seated swing
- / Lever and weight kit
- / Face-to-face
- / EN 558 Table 2
- / Basic series 48
- / Ductile iron
- / EPDM rubber
- / Fusion bonded epoxy coated
- / 3476-1 and EN 14901
- Option**
- DN350-600



AVR

Series 53/35 Ball Check Valve

- / DN50-300
- / PN10, 16
- / NBR ball
- / Ductile iron body
- Option**
- Alternate ball weights
- DN350-600



ACMO

Tilting Disc Stant Disc Check

- / DN150-1600
- / PN10, 16, 25
- / Seal on disc design
- / Available with counter weights and hydraulic dampeners
- Option**
- Slant check
- DN200-1000
- Available with or without internal dampening device



AVR

Y-Strainer

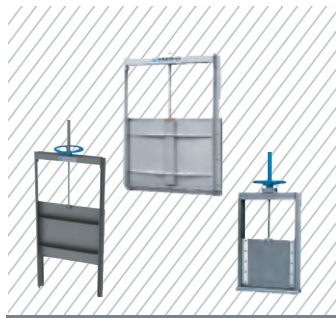
- / DN50-300
- / PN10, 16
- / AS 4087 B5 drilling
- / SS screen
- / Ductile iron body
- / Quick removal lid
- Option**
- Gauge ports for measuring differential pressure



Steel Swing Check Valve

- / DN15-750
- / Carbon or stainless
- Steel construction
- / Stellite seat
- / Class 150-1500#
- / Flange connection
- Option**
- Socket weld and threaded connections

AIR VALVE, PENSTOCK AND COUPLING

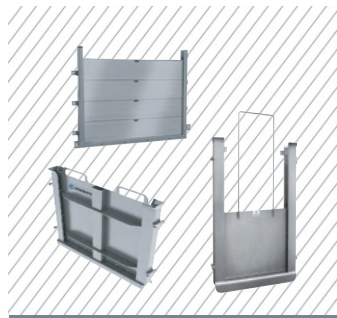


Wall Mount, Channel and Weir Penstock

- / 150 x 150 to 2000 x 2000mm
- / Larger sizes available on request
- / Stainless Steel construction
AISI 316 or AISI 304
- / Exotic materials on request (SAF 2205, SAF 2507)
- / HMWPE guides

Option

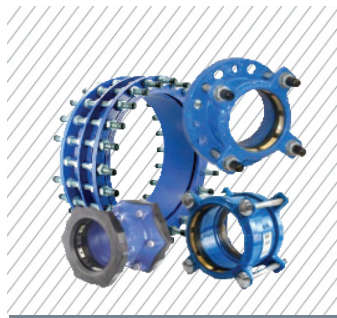
- 4 sided sealing wall mount
- 3 side sealing channel mount
- Weir penstock wall mount 3 or 4 sided sealing
- Electric, Pneumatic or Hydraulic
- Rising or Non Rising Spindles



Stop Logs

- / Open Channel installation for temporary isolation and flow control
- / Stainless Steel & Aluminium construction
- / Bi-directional design

Contact us for more info



Dismantling Joints and Couplings

- / Various Couplings for all pipe materials
- / Full Restraint and Non Restraint
- / Dismantling Joints
- / Flange Adaptors Couplings
- / Step Couplings

Option

- Supa Plus Dedicated for PE
- Supa Maxi for most pipe materials

Contact us for more info



Repair Bands and Offtakes

- / Various repair bands, flanged and threaded off takes

Contact us for more info



Series 851/41

- / Air venting valve
- / ABS float
- / Ductile iron
- / EPDM rubber
- / WRAS approved
- / Blue epoxy coated

Option

- DN25



Series 851/41

- / Air relief valve
- / ABS float
- / Ductile iron
- / EPDM rubber
- / WRAS approved
- / Blue epoxy coated

Option

- DN50-200



Series 851 VNR Vented Non-Slam

- / DN50-150
- / Double orifice with vented non-return
- / Non-slam attachment
- / Ductile Iron body
- / ABS plastic internals
- / 316 Stainless trim
- / 851/10 - PN25
- / 851/20 - PN16

BALL VALVE AND CHEMICAL SERVICE VALVE



1, 2, 3 Piece Ball Valve

- / DN8-100
- / 11000PS1
- / 316 Stainless Steel body
- / BSP ends
- / PTFE seat
- / 1-pc reduced bore
- / 2 & 3-pc full bore
- / Lockable lever
- Option**
- Higher pressures
- ISO mounting 3-pc



Floating Ball Valve

- / DN15-300
- / Class 150-300
- / ASME B16.34
- / 316 Stainless Steel body
- Option**
- Various materials and designs
- ISO mounting



Specialty Metal Ball Valve

- / Various materials and pressure ranges



Series 85/50 PE Magnus Ball Valve

- / PE OD25-180
- / PE100 polyethylene
- / Water & gas service
- / Electric fusion or butt weld
- Option**
- Stem extensions
- Purge points
- Lever handle



Diaphragm Valve

- / Various configurations BSP or flange
- / Straight through or weir type
- / Lined or unlined
- / Halar coated
- / Glass lined
- / Plastic lined
- Option**
- Various body materials and drilling patterns



Actuated Stainless Steel & Plastic Ball Valve

- / Stainless steel or plastic
- / Pneumatic or Electric
- / Various sizes available

Contact us for more info



PFA Lined TLBVH23 Ball Valve

- / DN15-100
- / PN16
- / 3-pc body
- / Full bore
- / Carbon Steel body
- / PFA lining on body and stem
- / PTFE ball
- / -50°C to 180°C
- Option**
- Anti-static
- Cavity filler seats



PFA Lined FPCV Flange Poppet Check

- / DN25-100
- / PN16
- / Full bore
- / Carbon Steel body
- / PFA lining on body
- / Hastelloy spring
- / PTFE poppet
- / -50°C to 180°C
- Option**
- Stainless body
- Conductive PFA
- Alternate springs



PFA Lined TLBCV23 Flange Ball Check

- / DN15-100
- / PN16
- / 3-pc body
- / Full bore
- / Carbon Steel body
- / PFA anti-static lining on body
- / PTFE anti-static ball
- / -50°C to 180°C
- Option**
- Ceramic ball



PFA Lined STCV Uni Check Valve

- / DN100-300
- / PN16
- / Cast Steel body and disc PFA lined
- Option**
- Anti-static liner
- Soft seats, kalrez and viton for gas applications



Bianca Teflon Lined High Integrity Butterfly Valve

- / DN32-900
- / Ultraflon or PTFE liners
- / PFA disc coating
- / Wafer, lugger or U-flange
- / CE, SIL, EX and FDA approvals



PFA Lined & Sleeve Plug Valve

- / DN50-350
- / Class 150/ 300
- / -29°C to 204°C
- / Lining firmly fixed in cast dovetail grooved body, with cavity filled bore and suitable for high vacuum

ACTUATION AND AUTOMATION



**Pneumatic Actuator
IA Motion**

- / Rack and Pinion
- / 15Nm to 10007Nm
- / IA.D double acting
- / IA.S single acting
- / Identical body for IA.DA & IA.SR
- / Supply air 3-8 bar
- / Working temp -40°C to 80°C
- / Connection to EN ISO 5211
- / VDI/ VDE 3845 namur for accessories
- / Actuator IP67 standard to ATEX 94/9/EC
- / Extruded aluminium with ALODUR corrosion protection



**Electric Quarter
Turn Actuator**

- / Valves ER and V series
 - / ER 10Nm to 100Nm
 - / VR & VS 25Nm to 300Nm
 - / VT 600Nm to 2400Nm
 - / IP66 & IP68
 - / Adjustable limit switches 12v, 24vdc, 240v, 415v
- Option**
- Special coating
 - Ratings
 - Multiple internal features

Contact us for more info



Linear Actuator

- / Pneumatic cylinder
 - / Bore sizes 4" to 12"
 - / Double acting
 - / Aluminium end caps and barrels up to 250mm
 - / Barrels 300mm composite
- Option**
- Anodized aluminium
 - Detachable clevis
 - Magnetic switches and sensing piston ring
 - Single acting up to 200mm bore
 - Manual override system
 - Namur block for solenoids



Worm Gearbox

- / Quarter turn worm
- / Gearboxes for butterfly valves, ball valves and plug valves
- / Various sizes, materials, coatings, ratings and IP ratings

Option

- Lock out
- Electronic indication
- ISO input flange

Contact us for more info



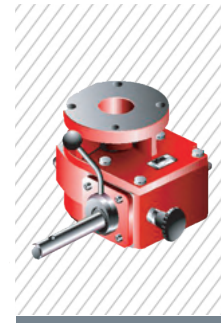
**Bevel & Spur
Gearbox**

- / Multi turn bevel and spur
- / Gearboxes for knife gate valves and gate valves
- / Various sizes, materials, coatings, ratings and IP ratings

Option

- Lock out
- Electronic indication
- ISO input flange
- Dual input
- Input shaft direction

Contact us for more info



Manual Override

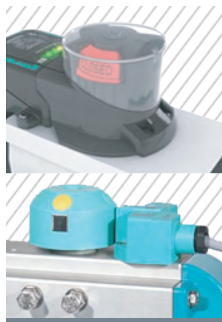
- / Dec clutchable manual
- / Override for Pneumatic actuated butterfly valves and ball valves

Contact us for more info



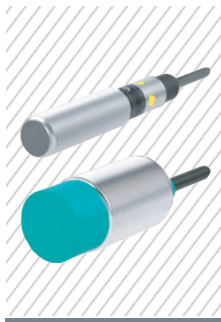
Limit Switch Box

- / SPDT micro switches
- / Proximity switches
- / IP65, IP67 or IP68
- / Ex II 1G Ex ia IIC T6 proximity



Proximity Switch

- / Compact limit switch boxes
- / Pepperl+Fuchs proximity
- / Puck and sensor system
- / F25/F25k indoor
- / F31K2 outdoor
- / Hazardous location version available
- / Cable, plug or plug in terminal connections



Proximity Sensors

- / Pepperl+Fuchs proximity
- / Sensing range 1mm to 50mm
- / Cable and connection types
- / Stainless and chemical resistant housings 2, 3 or 4 wire



Solenoid Valve

- / 1000 KPA pressure rating
 - / Namur mount
 - / Aluminium construction 3/2-5/2 conversion plate
- Option**
- 24DC supply
 - 240VAC supply
 - 110VAC supply
 - 24VAC supply
 - Body materials
 - Ex versions



Positioner

- / 1 Electro Pneumatic
- / 4-20mA
- / Double or single acting



**Smart Valve
Positioner**

- / Auto calibration
 - / Digital 4-20mA
- Option**
- 2x SPDT switches
 - 4-20mA output transmitter
 - Intrinsically safe Ex ia IIC T6/T5
 - Hart, profibus and field bus communication
 - Stainless body
 - Flame proof
 - Fail freeze positioner

OIL AND GAS



A dedicated member of the AVR Group



Globe Valve

/ Straight, angle, Y-type, bellow sealed
/ EN, ANSI, GOST, API standard
/ DN10-400, 1/4"-16"
/ PN6-320, Class 150 -2500

Material

- Carbon and stainless steel, alloyed steel, bronze, ductile iron, duplex, superduplex

- Casted and/ or forged

Connection

- EN1092, ASME B16.5 , others on request

Testing

- Acc. to EN 12266-1, 2 (DIN3230), API 598, API 6D, others on request



Ball Valve

/ Floating ball, trunnion mounted
/ 2-way, 3-way
/ Flanged, wafer, threaded, SW, BW
/ EN, ANSI, GOST, API standard
/ DN15-1000, 1/2"-40"
/ PN6-250, Class 150-1500

Material

- Carbon and stainless steel, alloyed steel, bronze, ductile iron, duplex, superduplex

- Casted and/ or forged

Connection

- EN1092, ASME B16.5 , others on request

Testing

- Acc. to EN 12266-1, 2 (DIN3230), API 598, others on request



Gate Valve

/ EN, ANSI, GOST, API standard
/ DN15-1200, 1/2"-48"
/ PN16-420, Class 150 - 2500

Material

- Carbon and stainless steel, alloyed steel, bronze, ductile iron, duplex, superduplex

- Casted and/ or forged

Connection

- EN1092, ASME B16.5 , others on request

Testing

- Acc. to EN 12266-1, 2 (DIN3230), API 598, others on request



Butterfly Valve

/ Double & triple eccentric, high performance HP butterfly valve
/ Flanged, lug, wafer
/ DN40-600, 11/2"-24"
/ PN6-64, Class 150 - 600

Material

- Carbon and stainless steel, alloyed steel, bronze, ductile iron, duplex, superduplex

Sealing

- NBR, FKM, metal/ metal, PTFE

Operating

- Handlever, gear operated, pneumatic and electric actuator

Connection

- EN1092, ASME B16.5 , others on request

Testing

- Acc. to EN 12266-1, 2 (DIN3230), API 598, others on request



Check Valve

/ Piston, swing, tilting disc, nozzle check, dual disc
/ Flanged, wafer, threaded, SW, BW
/ EN, ANSI, GOST, API standard
/ DN15-300, 1/2"-12"
/ PN6-160, Class 150 - 2500

Material

- Carbon and stainless steel, alloyed steel, bronze, ductile iron, duplex, superduplex

Connection

- EN1092, ASME B16.5 , others on request

Testing

- Acc. to EN 12266-1, 2 (DIN3230), API 598, others on request



Plug Valve

/ Lubricated, sleeved, 2-way, 3-way
/ DIN, EN, ANSI, API standard
/ DN 25, DN 80, PN 10
/ 1/2"-12", Class 150 - 1500

Material

- Bronze, Al bronze (from -45°C..+115°C), carbon & stainless steel

Special

- Plug valves DIN 42544-A (DN 25)
- 3-way plug valves DIN 42544-B with round flange DN 25 and DN 80

- 3-way plug valves DIN 42544-C with squared flanges (DN 80) with the locking device and position indicator

Testing

- Acc. to EN 12266-1, 2 (DIN3230), API 598, others on request

OIL AND GAS ONSHORE/ OFFSHORE



High Performance Butterfly Valve

Wafer and lugged version, various body and disc materials available



High Performance Butterfly Valve

Double eccentric design. Available in many high-quality materials. Available as wafer, lugged and double flange type



Double Eccentric High Performance Butterfly Valve

Body and trim materials to customer requirements. Teflon or NBR seated. Wafer, lugged, monoflanged and double flange design



Centric Butterfly Valve

Wide range of materials for disc and loose liner, with ductile iron or carbon steel body in wafer, lug or u-section type



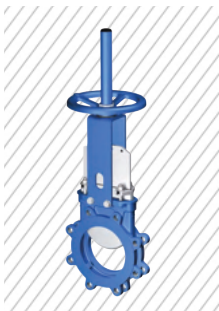
Swing Check Valve

Body and bonnet in ductile iron. Stem and hinge in stainless steel. Lever and weight or lever and spring



Triple Offset Metal to Metal Seat Butterfly Valve

Body type in wafer, lug and flange. Various body and disc materials available



General Service Knife Gate Valve

Cast iron or stainless steel monoblock body, stainless steel gate, different seat materials - metal, EPDM, etc, and various actuation solutions - manual, pneumatic, electric, etc



Metal Seated Gate Valve

Metal seated gate valve for isolation. Double flanged. PN25 available in certain sizes



Check Valve

Metal seated check valve

OIL AND GAS

PIPELINE STORAGE OIL



High Performance Butterfly Valve

Wafer and lugged version, various body and disc materials available



High Performance Butterfly Valve

Double eccentric design. Available in many high-quality materials. Available as wafer, lugged and double flange type



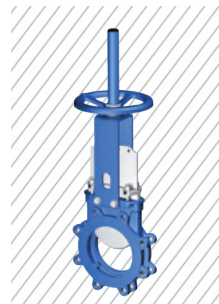
Double Eccentric High Performance Butterfly Valve

Body and trim materials to customer requirements. Teflon or NBR seated. Wafer, lugged, monoflanged and double flange design



Triple Offset Metal to Metal Seat Butterfly Valve

Body type in wafer, lug and flange. Various body and disc materials available



General Service Knife Gate Valve

Cast iron or stainless steel monoblock body, stainless steel gate, different seat materials - metal, EPDM, etc, and various actuation solutions - manual, pneumatic, electric, etc



Metal Seated Gate Valve

Metal seated gate valve for isolation. Double flanged. PN25 available in certain sizes



Check Valve

Metal seated check valve



OIL AND GAS PIPELINE GAS



**High Performance
Butterfly Valve**

Wafer and lugged version, various body and disc materials available



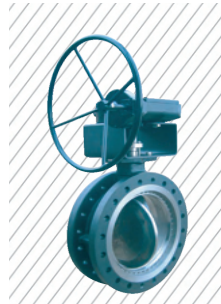
**High Performance
Butterfly Valve**

Double eccentric design. Available in many high-quality materials. Available as wafer, lugged and double flange type



**Double Eccentric
High Performance
Butterfly Valve**

Body and trim materials to customer requirements. Teflon or NBR seated. Wafer, lugged, monoflanged and double flange design



**Triple Offset
Metal to Metal Seat
Butterfly Valve**

Body type in wafer, lug and flange. Various body and disc materials available



Swing Check Valve

Body and bonnet in ductile iron. Stem and hinge in stainless steel. Lever and weight or lever and spring



Check Valve

Metal seated check valve



OIL AND GAS

LIQUIFIED NATURAL GAS



High Performance Butterfly Valve

Wafer and lugged version, various body and disc materials available



High Performance Butterfly Valve

Double eccentric design. Available in many high-quality materials. Available as wafer, lugged and double flange type



Double Eccentric High Performance Butterfly Valve

Body and trim materials to customer requirements. Teflon or NBR seated. Wafer, lugged, monoflanged and double flange design



Centric Butterfly Valve

Wide range of materials for disc and loose liner, with ductile iron or carbon steel body in wafer, lug or u-section type



Triple Offset Metal to Metal Seat Butterfly Valve

Body type in wafer, lug and flange. Various body and disc materials available



Metal Seated Gate Valve

Metal seated gate valve for isolation. Double flanged. PN25 available in certain sizes



Check Valve

Metal seated check valve



OIL AND GAS PROCESS WATER



**Flange
Double Eccentric
Butterfly Valve**

Body and disc in ductile iron. Shaft and pins in stainless steel. Fusion bonded epoxy coating acc to GSK



**High Performance
Butterfly Valve**

Wafer and lugged version, various body and disc materials available



**High Performance
Butterfly Valve**

Double eccentric design. Available in many high-quality materials. Available as wafer, lugged and double flange type



**Double Eccentric
High Performance
Butterfly Valve**

Body and trim materials to customer requirements. Teflon or NBR seated. Wafer, lugged, monoflanged and double flange design



**Centric
Butterfly Valve**

Wide range of materials for disc and loose liner, with ductile iron or carbon steel body in wafer, lug or u-section type



Full Bore Ball Valve

Body and ball in stainless steel. Seats in PTFE. Manually pneumatically or electrically operated



**Resilient Seated
Gate Valve**

Body and bonnet in ductile iron. Stem in stainless steel. Wedge in ductile iron. Operated by gearbox and hand wheel or actuator



Swing Check Valve

Body and bonnet in ductile iron. Stem and hinge in stainless steel. Lever and weight or lever and spring



Check Valve

Metal seated check valve

OIL AND GAS INDUSTRIAL WASTEWATER



**High Performance
Butterfly Valve**

Wafer and lugged version, various body and disc materials available



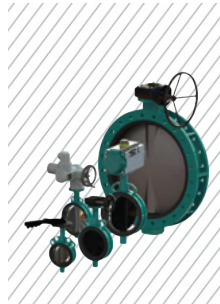
**High Performance
Butterfly Valve**

Double eccentric design. Available in many high-quality materials. Available as wafer, lugged and double flange type



**Double Eccentric
High Performance
Butterfly Valve**

Body and trim materials to customer requirements. Teflon or NBR seated. Wafer, lugged, monoflanged and double flange design



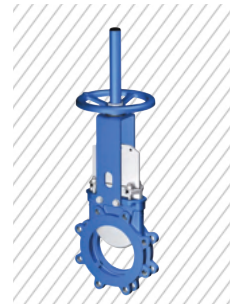
**Centric
Butterfly Valve**

Wide range of materials for disc and loose liner, with ductile iron or carbon steel body in wafer, lug or u-section type



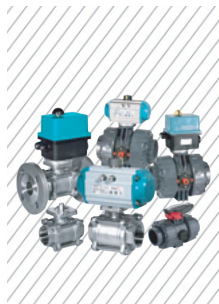
**Wall Mounted
Penstock**

Four-side sealing. Stainless steel frame and gate, EPDM seals, HMWPE guides and various actuation solution - manual, pneumatic, electric, etc.



**General Service
Knife Gate Valve**

Cast iron or stainless steel monoblock body, stainless steel gate, different seat materials - metal, EPDM, etc, and various actuation solutions - manual, pneumatic, electric, etc



Full Bore Ball Valve

Body and ball in stainless steel. Seats in PTFE. Manually pneumatically or electrically operated



**Resilient Seated
Gate Valve**

Body and bonnet in ductile iron. Stem in stainless steel. Wedge in ductile iron. Operated by gearbox and hand wheel or actuator



Swing Check Valve

Body and bonnet in ductile iron. Stem and hinge in stainless steel. Lever and weight or lever and spring



Check Valve

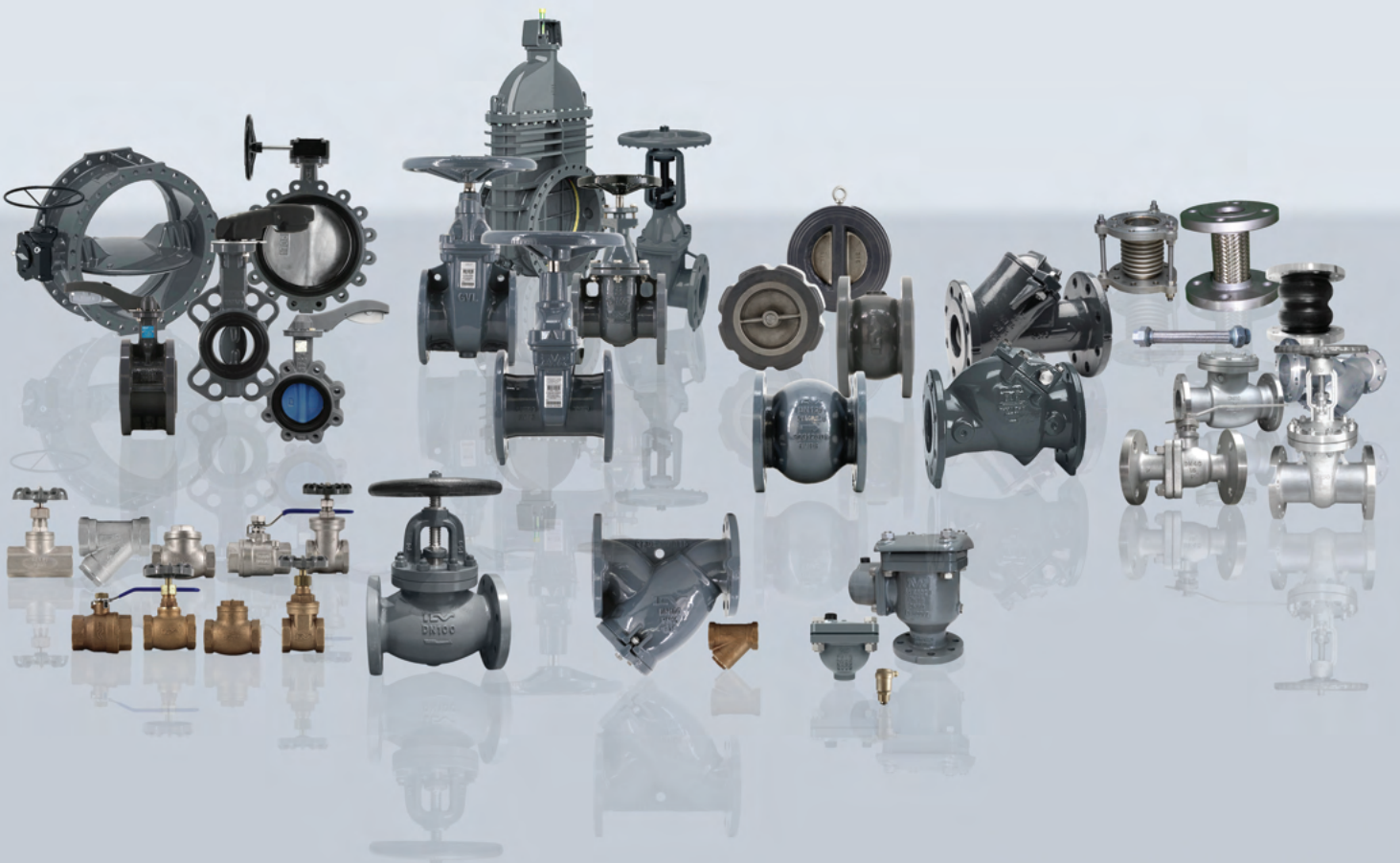
Metal seated check valve

GENERAL VALVE



A dedicated member of the **AVR** Group

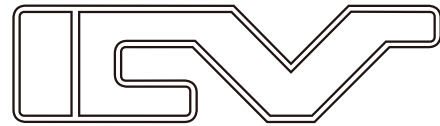
The ICV range of general and manual valves covers all applications and includes very large ranges of butterfly valves, gate valves, check valves, strainers, joints, air valves, bronze and stainless steel valves etc. from DN15 up to DN4000 for certain types



756	Double eccentric double flanged butterfly valve	DI body and disc, AVK EPDM, epoxy coated, PN10/ 16/ 25, DN200-1400, flanged
76	Centric wafer and lug butterfly valve	DI body, DI/ SS316 disc, AVK EPDM, epoxy coated, PN16, DN50-400, wafer/ lug
925	Centric wafer, lug, and double flanged butterfly valve	DI body, DI/ SS304/SS316 disc, epoxy coated, PN16/ 25, wafer/ lug DN50-600, flanged DN50-1200
02	Resilient seated non-rising gate valve	DI body, AVK EPDM disc, epoxy coated, PN10/ 16, flanged, WRAS approved
9002	Resilient seated non-rising gate valve	DI body, AVK EPDM disc, epoxy coated, PN10/ 16, flanged
21	Resilient seated rising or non-rising gate valve	DI body, AVK EPDM disc, epoxy coated, PN10/ 16, flanged, DN50-400, WRAS approved
37	Metal seated rising or non-rising gate valve	DI body, brass seated, epoxy coated, PN10/16/ 25, flanged, DN50-300, WRAS approved
54	Metal seated rising or non-rising gate valve	DI body, brass seated, epoxy coated, PN10/ 16/ 25, flanged, DN350-1800, WRAS approved
53	Ball check valve	DI body, AVK NBR ball, epoxy coated, PN10, threaded/ flanged, DN32-600,
41	Swing check valve	DI body, AVK EPDM seat, epoxy coated DI disc, PN16, flanged, DN50-600 (series 641 up to DN1400)
903	Silent check valve central guided	903/ 00: DI body, SS316/304 disc/ seat/ stem, epoxy coated, PN16/ 25, flanged, DN50-600 903/ 01: DI body, SS316/304 disc/ seat/ stem, epoxy coated, PN16/ 25, Flanged, DN50-600 903/ 02: DI body, alu-bronze disc/ seat/ stem, epoxy coated, PN16/ 25, wafer, DN50-600 903/ 03: DI body, SS stem, DI epoxy coated disc, EPDM seat, epoxy coated, PN16/ 25, flanged, DN50-600 903/ 04: DI body, DI/ copper alloy/ NBR/ SS internals, epoxy coated, PN16, flanged, DN50-500
904	Dual door check valve	DI body, SS316/ 304 disc/ stem, EPDM seat, epoxy coated, PN16, wafer, DN50-600

910	Y-strainer	DI body, SS316/ 304 welded strainer, epoxy coated, PN16/ 25, flanged, DN50-600
902	Globe valve	DI/ CI body/ disc, bronze seat/ trim, SS stem, epoxy coated, PN16/25, flanged, DN50-450
851	Dual function air valve	DI body, epoxy coated, DN16/ 25, threaded/ flanged, DN25-200
912	Air valve	Brass, PN16, threaded, DN15-25
906 (910)	Bronze valves: globe, gate, check, ball (Y-strainer)	Bronze body, PN16/ 20/ 25, threaded, DN15-50
907 (910)	Stainless steel valves: globe, gate, check, ball (Y-strainer)	SS316/ 304 body, PN16/ 25, threaded, DN15-50
907/08	Stainless steel ball valves	SS304/ SS316 body, PN16/ 25, DN15-250
901/ 01/02	Metal seated rising or non-rising gate valve	DI body, bronze trim, PN16/ 25, flanged, DN50-400
901/03	Stainless steel metal seated rising stem gate valve	SS304/ 316 body, PN16/ 25, flanged, DN50-300
910/05	Stainless steel Y-strainer	SS304/ 316 body, PN16/ 25, flanged, DN50-300
904/02	Stainless steel swing check valve	SS304/ 316 body, PN16/ 25, flanged, DN50-300
911	Flexible joint	EPDM body single/ double sphere, PN16/ 25, threaded/ flanged, DN15-600 SS316/ 304 body/ braid, PN16/25, threaded/ flanged, DN15-800
911	Expansion joint	SS304 body, galvanized steel flange/ rod, PN16/ 25, DN32-1200

MOTORIZED VALVE



A dedicated member of the **AVR** Group

The ICV range of motorized control valves offers precise modulating or on/ off control for flow control all equipment from DN15 up to DN1200 and above and integrates into all SCADA and BAS systems



756	Motorized double eccentric double flanged butterfly valve	220V/ 380V, IP67, control/ feedback: on/ off, modulating (0-10V, 2-10V, 4..20mA) DI body and disc, AVK EPDM, epoxy coated, PN10/ 16/ 25, DN200-1400, flanged Options: Rotork, AUMA industrial type actuators
925/76	Motorized centric wafer and lug butterfly valve	220V/ 380V, IP67, control/ feedback: on/ off, modulating (0-10V, 2-10V, 4..20mA) DI body, DI/SS304/ SS316 disc, AVK EPDM, epoxy coated, PN16, DN50-400, wafer/ lug Options: Rotork, AUMA industrial type actuators
925/06	Motorized centric wafer, lug, and double flanged butterfly valve	220V/ 380V, IP67, control/ feedback: on/ off, modulating (0-10V, 2-10V, 4..20mA) DI body, DI/ SS304/ SS316 disc, epoxy coated, PN16/ 25, wafer/ lug DN50-600, flanged DN50-1200 Options: Rotork, AUMA industrial type actuators
920/01	Motorized on/ off valve for fan-coils	DZR brass body, 2-way, threaded, on/ off, 220V, DN15-25, PN16
920/02	Motorized control ball valves	Brass H62 body, 2/ 3-way, CI body, 2 way, threaded/ flanged, control/ feedback: on/ off, modulating (0-10V, 2-10V, 4..20mA), DN15-150, PN16, IP54
920/03	Motorized control stroke valves threaded	Brass H62 body, 2/ 3-way, threaded, control/ feedback: on/ off, modulating (0-10V, 2-10V, 4..20mA), DN15-80, PN16, IP54
920/04	Motorized control stroke valves flanged	CI GG25 body, 2/ 3-way, flanged, control/ feedback: on/off, modulating (0-10V, 2-10V, 4..20mA), DN65-200, PN16, IP54

For even higher reliability for critical applications industrial type motoric actuators like AUMA or Rotork are also offered.
For information on PICV please see under balancing valves



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